## **EAST Search History**

## EAST Search History (Prior Art)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S121	1	("4908679").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/02 13:19
S120	1	("4042951").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/02 13:17
S119	1	("20060125019").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/02 13:05
S118	1	("6825073").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/02 12:54
S117	1	("5459084").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/02 12:50
S116	151	"cosi.sub.2" with sige	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2010/11/01 13:26
S115	1	("6825073").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/01 13:07
S114	1	("6110821").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/01 13:06
S113	6	S112 and heterojunction	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2010/11/01 12:48
S112	673	(257/754).OOLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/01 12:47
S111	6	S108 and (cosi2 or tisi2 or "cosi.sub.2" or "tisi.sub.2" or (\$3silicide\$1 with (titanium or cobalt)))	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/01 12:41
S110	16	S108 and silicide	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/11/01 12:40
S109	16	S108 and silicide	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2010/11/01 12:40
S108	173	(257/502).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/01 12:40
S107	1	("7397101").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/01 12:31
S106	1	("5777390").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/01 12:29

S105	309	ohmic with contact same (aluminum or al) same (cosi2 or tisi2 or "cosi. sub.2" or "tisi.sub.2" or (\$3silicide\$1 with (titanium or cobalt)))	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/01
S104	0	pohmic with contact same (aluminum or al) same (cosi2 or tisi2 or "cosi. sub.2" or "tisi.sub.2" or (\$3silicide\$1 with (titanium or cobalt)))	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/01
S103	1	photodetector and ohmic with contact same (aluminum or al) same (cosi2 or tisi2 or "cosi. sub.2" or "tisi.sub.2" or (\$3silicide\$1 with (titanium or cobalt)))	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/01 12:22
S102	11	S101 not S95	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/01 12:18
S101	682	diode and contact same (aluminum or al) same (cosi2 or tisi2 or "cosi. sub.2" or "tisi.sub.2" or (\$3silicide\$1 with (titanium or cobalt)))	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/01 12:18
S100	45	("4244750"   "4322695"   "4394571"   "4398344"   "4467364"   "4485889"   "4496964"   "4531055"   "4533933"   "4543442"   "4568897"   "Re29578"). PN. OR ("4857973").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/01
S99	5	("4857973"   "5589704"   "5958505"   "6374001"   "6553157").PN. OR ("6815245").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/01 112:14
S98	13	"5958505"	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/01 12:11
S97	0	S95 and @pd<"01012003"	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/01 11:50
S96	672	S95 and pd<"01012003"	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/01 11:50
S95	672	diode and contact same (aluminum or al) same (cosi2 or tisi2 or "cosi. sub.2" or "tisi.sub.2" or (silicide with (titanium or cobalt)))	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/01 11:49

S94	450	diode and contact same (aluminum or al) same (cosi2 or tisi2 or "cosi. sub.2" or "tisi.sub.2" or (silicide with (titanium or cobalt)))	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/01 111:49
S93	33	"4254429"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/01 11:46
S92	19	("4521447"   "5041302"   "5192393"   "5246886"). PN. OR ("5633194").URPN.	US-PGPUB; USPAT; USOOR	OR	OFF	2010/11/01 11:34
S91	54	S90 and germanium	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/11/01 11:26
S90	202	S89 and heterostructure	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/11/01 11:26
S89	5869	S88 and silicon with substrate	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/11/01 11:25
S88	26770	contact with ((back near side) or backside)	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2010/11/01 11:25
S87	154	S84 and silicon with substrate	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/11/01 11:14
S86	8968777	d	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/11/01 11:14
<b>S</b> 85	672707	S84 ans silicon with substrate	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/11/01 11:14
S84	183	S82 and silicide with contact	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/11/01 11:14
S83	152	S82 and silicide with contact	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2010/11/01 11:14
S82	4572	\$5diode\$1 and contact with ((back near side) or backside)	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2010/11/01 11:13
S81	1	("4947218").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/01
S80	1	("5736863").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/01
S79	1	("5567634").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/01 11:06
S78	1	("20080217723").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/29 14:00

S77	1	S75 and (tisi2 or "tisi. sub.2" or "cosi.sub.2" os cosi2 or "tige.sub.2" or tige2)	US-PGPUB; USPAT; USOCR; DERWENT	WITH	ON	2010/10/29 13:14
S76	40	S75 and silicide	US-PGPUB; USPAT; USOOR; DERWENT	WITH	ON	2010/10/29 13:14
S75	208	S74 and strain\$4	US-PGPUB; USPAT; USOCR; DERWENT	WITH	ON	2010/10/29 13:14
S74	305	(germanium or ge) heteroepitax\$4 (silicon or si)	US-PGPUB; USPAT; USOCR; DERWENT	WITH	ON	2010/10/29 13:13
S73	53	S72 and (tisi2 or "tisi. sub.2")	US-PGPUB; USPAT; USOOR; DERWENT	WITH	ON	2010/10/29 12:42
S72	799	S71 and (detector or photodetector)	US-PGPUB; USPAT; USOCR; DERWENT	WITH	ON	2010/10/29 12:42
S71	25936	silicide contact	US-PGPUB; USPAT; USOCR; DERWENT	WITH	ON	2010/10/29 12:42
S <b>7</b> 0	1236	S69 and (detector or photodetector)	US-PGPUB; USPAT; USOCR; DERWENT	WITH	ON	2010/10/29 12:42
S69	36547	silicide same contact	US-PGPUB; USPAT; USOCR; DERWENT	WITH	ON	2010/10/29 12:42
S68	22	S67 and (detector or photodetector)	US-PGPUB; USPAT; USOCR; DERWENT	WITH	ON	2010/10/29 12:41
S67	123	silicide same contact backside	US-PGPUB; USPAT; USOCR; DERWENT	WITH	ON	2010/10/29 12:41
S66	5	"6399422"	US-PGPUB; USPAT; USOCR; DERWENT	WITH	ON	2010/10/29 11:38
S65	55	S64 and (silicon or si) and (germanium or ge)	US-PGPUB; USPAT; USOCR; DERWENT	WITH	ON	2010/10/29 11:30
S64	175	silicide backside	US-PGPUB; USPAT; USOCR; DERWENT	WITH	ON	2010/10/29 11:29
S63	1	("6274488"). <b>PN</b> .	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/29 11:22
S62	94	S60 and germanium	US-PGPUB; USPAT; USOCR	WITH	ON	2010/10/28 18:45
S61	0	S60 and geramnium	US-PGPUB; USPAT; USOCR	WITH	ON	2010/10/28 18:45
S60	345	back contact silicide	US-PGPUB; USPAT; USOCR	WITH	ON	2010/10/28 18:45

S59	275	back contact silicide	US-PGPUB; USPAT; USOCR	WITH	OFF	2010/10/28 18:45
S58	17	("20030146428"   "3783009"   "5208182"   "5461243"   "5759898"   "5847419"   "6222200"   "6331445"   "6649492"). PN. OR ("6812495").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/28 118:36
S57	2	(10/307779). <b>A</b> PP.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/28 18:35

## EAST Search History (Interference)

<This search history is empty>

11/ 2/ 2010 4:08:20 PM H:\ East\ Workspaces\ 10566686.wsp